

I am writing in support of the NTIA's comments opposing grant of a permanent waiver allowing BPL services. "...NTIA believes that a permanent waiver should not be granted at this time because of the present lack of measurements and analyses showing that any resulting interference to allocated services would be at acceptable levels. One concern is that the proposed pole-mounted interface devices and outdoor power lines used for BPL could be located close to public safety mobile and base station receivers operating in the 30-50 MHz frequency range and consequently many of the intervening signal paths would be unobstructed..."

The Florida Department of Transportation operates statewide public safety LMR networks in the 45/47 MHz radio bands. In all cases, the operation of these LMR systems takes place along Florida's highways directly underneath and immediately adjacent to the very electrical power transmission lines being targeted for BPL services. Already noise from coronal discharge and electrical arcing from the powerline hardware causes serious reduction in radio coverage that can be realized in the 45/47 MHz public safety LMR bands. BPL will create additional interference to the existing allocated services beyond acceptable levels.

I oppose grant of a waiver allowing BPL services.

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